EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	US-3753647-\$.DID. OR US-3899450-\$.DID. OR US-3960755-\$.DID.	US-PGPUB; USPAT	OR	ON	2007/10/23 11:27
L2	467	501/99.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/23 13:13
L3	370	501/99.ccls. not fiber	US-PGPUB; USPAT	OR	ON	2007/10/23 13:14
L4	370	501/99.ccls. not (fiber fibre)	US-PGPUB; USPAT	OR	ON	2007/10/23 13:14
L5	65	501/99.ccls. not (fiber fibre) and (coking or coke)	US-PGPUB; USPAT	OR	ON	2007/10/23 13:17
L6	4	501/99.ccls. not (fiber fibre) and (coking or coke) adj value	US-PGPUB; USPAT	OR	ON	2007/10/23 13:18
L7	694	501/99.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 13:20
L8	6	US-3285760-\$.DID. OR US-3415667-\$.DID. OR US-4071593-\$.DID. OR US-5262043-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 13:25
S1	0	11/616716	US-PGPUB; USPAT	OR	ON	2007/10/15 16:23
S2	5624	(SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz silicon adj dioxide) and (K2O or "K.sub.2" or "K.sub.2O" or K2O or "K.sub.2O" or potash or potassium adj carbonate or potassium) and (ZnO or ZnO or zinc) and (Li2O or Li.sub.2 or ""Li.sub.2O"" or Lithia or lithium) and (Bi2O3 or ""Bi.sub.2" "O. sub.3"" or Bi2O3 or """Bi.sub.2O. sub.3"" or Bi2O3 or """Bi.sub.2O. sub.3"" or """Bi.sub.3""" or """Bi.sub.3""" or """Bi.sub.3""" or """Bi.sub.3""" or """Bi.sub.2O.sub.3""" or """"Bi.sub.2O.sub.3""" or """"Bi.sub.2O.sub.3""" or """"Bi.sub.2O.sub.3""" or """"Bi.sub.2O.sub.3""" or """"Bi.sub.2O.sub.3""" or """"Bi.sub.2O.sub.3""" or """"""	US-PGPUB; USPAT	OR	ON	2007/10/15

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		bismuth or bismuth adj trioxide or bismite) and (Ta2O5 or """Ta.sub.2"" ""O.sub.5""" or """Ta. sub.2O.sub.5""" or Ta2O5 or """Ta.sub.2"" ""0.sub.5""" or """Ta.				
·		sub.20.sub.5""" or tantalum) and (BaO or BaO or barium or baria or barium adj oxide or				
		barium adj monoxide or barium adj protoxide or calcined adj baryta)				
S3	682	(SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz	US-PGPUB; USPAT	OR	ON .	2007/10/15 16:37
		silicon adj dioxide) and (K2O or "K.sub.2" or "K.sub.2" or "K.sub.20" or K2O or "K.				
		sub.2" or "K.sub.20"" or potash or potassium adj carbonate or potassium) and (ZnO or ZnO or zinc)				
		and (Li2O or Li.sub.2 or ""Li.sub.2O"" or Li2O or Li.sub.2O""				
		or Lithia or lithium) and (Bi2O3 or ""Bi.sub.2" "O. sub.3"" or ""Bi.sub.2O.		·		
:		sub.3"" or Bi203 or """Bi. sub.2"" ""0.sub.3""" or """Bi.sub.20.sub.3""" or				
		bismuth or bismuth adj trioxide or bismite) and (Ta2O5 or """Ta.sub.2"" ""O.sub.5""" or """Ta.				
		sub.2O.sub.5""" or Ta205 or """Ta.sub.2"" ""0.sub.5""" or """Ta.				
		sub.20.sub.5""" or tantalum) and (BaO or BaO or barium or baria		·		
		or barium adj oxide or barium adj monoxide or barium adj protoxide or				
		calcined adj baryta) and "501".clas.		·		,

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S4	148	(SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz	US-PGPUB; USPAT	OR	ON	2007/10/15 16:41
		silica or silicon or quartz silicon adj dioxide) and (K2O or "K.sub.2" or "K. sub.2O" or K20 or "K. sub.2" or "K.sub.20"" or potash or potassium adj carbonate or potassium) and (ZnO or ZnO or zinc)				
		and (Li2O of Li.sub.2 or ""Li.sub.2O"" or Li2O or Li.sub.2O"" or Li2O or Li.sub.2 or ""Li.sub.2O"" or Lithia or lithium) and (Bi2O3 or ""Bi.sub.2" "O. sub.3"" or Bi2O3 or """Bi.		•	*	
		sub.2"" ""0.sub.3""" or """Bi.sub.20.sub.3""" or bismuth or bismuth adj trioxide or bismite).ab. and (Ta2O5 or """Ta. sub.2"" ""O.sub.5""" or """Ta.sub.2O.sub.5""" or			,	
		Ta205 or """Ta.sub.2"" ""0.sub.5""" or """Ta. sub.20.sub.5""" or tantalum) and (BaO or BaO or barium or baria or barium adj oxide or barium adj monoxide or barium adj protoxide or calcined adj baryta) and "501".clas.				
S5	31	(SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz silicon adj dioxide) and (K2O or "K.sub.2" or "K.sub.2O" or K2O or "K.sub.2" or "K.sub.2" or potash or potassium adj carbonate or potassium) and (ZnO or ZnO or zinc) and (Li2O or "Li.sub.2" or "Li.sub.2O" or Li2O or "Li.sub.2" or Lithia or lithium) and (Bi2O3 or "Bi.sub.2" adj "O.sub.3" or "Bi.sub.2O.	US-PGPUB; USPAT	OR	ON	2007/10/15 16:51
		sub.3" or Bi203 or "Bi. sub.2" adj "0.sub.3" or				

Ta "0. sul (Ba or ox mo	a.sub.2O.sub.5" or 205 or "Ta.sub.2" adj sub.5" or "Ta.sub.20.b.5" or tantalum) and aO or BaO or barium baria or barium adj onoxide or barium adj otoxide or calcined adj ryta) and """501""".	•	,	
sili sili sili sili (Ki sul po car and and or "Li or (Bi "O sul sul sul "Ta "O. sul (Ba or oxi mo pro	or "Si0.sub.2" or ca or silicon or quartz con adj dioxide) and 20 or "K.sub.2" or "K. c.20" or K20 or "K. c.2" or "K.sub.20" or tash or potassium adj bonate or potassium) d (ZnO or ZnO or Zinc) d (Li2O or "Li.sub.2" "Li.sub.2O" or Li2O or .sub.2" or "Li.sub.20" Lithia or lithium) and 203 or "Bi.sub.2" adj .sub.3" or "Bi.sub.2O. c.3" or Bi2O3 or "Bi. c.2" adj "O.sub.3" or .sub.2O.sub.3" or .sub.2O.sub.5" o	USPAT		07:48

"5262043" USPAT 08:46	S8	617	catalyst and nitrogen.ti. and length	US-PGPUB; USPAT	OR	ON	2007/10/ 08:28
S262043").did.	S9	18	1	,	OR ·	ON	2007/10/1 08:46
naphthenic adj oil USPAT 08:56	S10	3	1 \	1	OR .	ON	2007/10/ 08:53
adj oil USPAT 08:57 S13	S11	58	,	1	OR	ON	2007/10/1 08:56
naphthenic USPAT 09:13 S14 921 refractory and naphthenic not vinegar US-PGPUB; OR 10:09 S15 1 "20070105987".did. US-PGPUB; USPAT OR 09:56 S16 370 refractory and naphthenic not vinegar and (binder or resin) US-PGPUB; USPAT OR 00 S2007/10 09:56 OR ON 2007/10 S31 1233 refractory and (naphthenic or naphtha or napthenic or naphtha white adj spirit ligroin petroleum adj ether) not vinegar and (binder or resin) not (lubricant lubricat\$ hydrocrack\$ catalys\$ treatment processing hydroprocess \$ conversion sieve).ti. S32 1197 refractory and (naphthenic or naphtha or napthenic or naphtha white adj spirit ligroin petroleum adj ether) not vinegar and (binder or resin) not (lubricant lubricat\$ hydrocrack\$ catalys\$ treatment processing hydroprocess \$ conversion sieve S2007/10 S2	S12	10	•		OR	ON	2007/10/3 08:57
naphthenic not vinegar USPAT 10:09 S15 1 "20070105987".did. US-PGPUB; OR ON 2007/10 S16 370 refractory and naphthenic not vinegar and (binder or resin) USPAT USPAT S31 1233 refractory and (naphthenic or naptha white adj spirit ligroin petroleum adj ether) not vinegar and (binder or resin) not (lubricant lubricat\$ hydrocrack\$ catalys\$ treatment processing hydroprocess \$ conversion sieve).ti. S32 1197 refractory and (naphthenic or naptha white adj spirit ligroin petroleum adj ether) not vinegar and (binder or resin) not (lubricant lubricat\$ hydrocrack\$ (binder or resin) hydroprocess (binder or resin)	S13	1031	•		OR	ON	2007/10/1 09:13
S16 370 refractory and naphthenic not vinegar and (binder or resin) US-PGPUB; OR US-PGPUB; USPAT 10:14	S14	921	•		OR	ON	2007/10/1 10:09
naphthenic not vinegar and (binder or resin) S31 1233 refractory and (naphthenic or naphtha or napthenic or naptha white adj spirit ligroin petroleum adj ether) not vinegar and (binder or resin) not (lubricant lubricat\$ hydrocrack\$ catalys\$ treatment processing hydroprocess \$ conversion sieve).ti. S32 1197 refractory and (naphthenic or naphtha white adj spirit ligroin petroleum adj ether) not vinegar and (binder or resin) not (lubricant lubricat\$ hydrocrack\$ catalys\$ treatment processing hydroprocess \$ conversion sieve	S15	1	"20070105987".did.	,	OR	ON	2007/10/: 09:56
(naphthenic or naphtha or napthenic or naptha white adj spirit ligroin petroleum adj ether) not vinegar and (binder or resin) not (lubricant lubricat\$ hydrocrack\$ catalys\$ treatment processing hydroprocess \$ conversion sieve).ti. S32 1197 refractory and (naphthenic or naphtha or napthenic or naptha white adj spirit ligroin petroleum adj ether) not vinegar and (binder or resin) not (lubricant lubricat\$ hydrocrack\$ catalys\$ treatment processing hydroprocess \$ conversion sieve	S16	370	naphthenic not vinegar	,	OR	ON	2007/10/2 10:14
(naphthenic or naphtha or napthenic or naptha white adj spirit ligroin petroleum adj ether) not vinegar and (binder or resin) not (lubricant lubricat\$ hydrocrack\$ catalys\$ treatment processing hydroprocess \$ conversion sieve			(naphthenic or naphtha or napthenic or naptha white adj spirit ligroin petroleum adj ether) not vinegar and (binder or resin) not (lubricant lubricat\$ hydrocrack\$ catalys\$ treatment processing hydroprocess \$ conversion sieve).ti.	USPAT	20		
, , , , , , , , , , , , , , , , , , ,	S32	1197	(naphthenic or naphtha or napthenic or naptha white adj spirit ligroin petroleum adj ether) not vinegar and (binder or resin) not (lubricant lubricat\$ hydrocrack\$ catalys\$ treatment processing hydroprocess		OR	ON	2007/10/1

S33	20	refractory.ti. and (naphthenic or naphtha or napthenic or naphtha white adj spirit ligroin petroleum adj ether) not vinegar and (binder or resin) not (lubricant lubricat\$ hydrocrack\$ catalys\$ treatment processing hydroprocess \$ conversion sieve dehydro\$ photosen\$).ti.	US-PGPUB; USPAT	OR	ON	2007/10/16 11:49
S34	9	refractory.ti. and (naphthenic or naphtha or napthenic or naptha white adj spirit ligroin petroleum adj ether) not vinegar and (binder or resin) not (lubricant lubricat\$ hydrocrack\$ catalys\$ treatment processing hydroprocess \$ conversion sieve dehydro\$ photosen\$).ti. and "501".clas.	US-PGPUB; USPAT	OR	ON	2007/10/16 11:47
S35	36	refractory and (naphthenic or naphtha or napthenic or naptha white adj spirit ligroin petroleum adj ether) not vinegar and (binder or resin) not (lubricant lubricat\$ hydrocrack\$ catalys\$ treatment processing hydroprocess \$ conversion sieve dehydro\$ photosen\$).ti. and "501".clas.	US-PGPUB; USPAT	OR	ON	2007/10/16 11:24
S36	14	(US-3865713-\$ or US-3915925-\$ or US-5262043-\$ or US-3978906-\$ or US-3989533-\$ or US-4102694-\$ or US-4119473-\$ or US-5429781-\$ or US-5238986-\$ or US-429221-\$ or US-4375518-\$ or US-4220474-\$ or US-5523133-\$).did.	USPAT	OR	ON	2007/10/16 11:43

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S37	0	S36 with water	USPAT	OR	ON ·	2007/10/16 11:43
S38	0	S36 SAME water	USPAT	OR ·	ON	2007/10/16 11:43
S39	0	S36 and naptha SAME water	USPAT	OR	ON	2007/10/16 11:43
S40	9	S36 and water	USPAT .	OR	ON	2007/10/16 13:43
S41	27	refractory and (naphthenic or naphtha or napthenic or naptha white adj spirit ligroin petroleum adj ether) not vinegar and (binder or resin).ti. not (lubricant lubricat\$ hydrocrack\$ catalys\$ treatment processing hydroprocess \$ conversion sieve dehydro\$ photosen\$).ti.	US-PGPUB; USPAT	OR	ON	2007/10/16 11:52
S42	376	refractory and (anthracene) not vinegar and (binder or resin or pitch) not (lubricant lubricat\$ hydrocrack\$ catalys\$ treatment processing hydroprocess \$ conversion sieve dehydro\$ photosen\$).ti.	US-PGPUB; USPAT	OR	ON	2007/10/16 12:46
S43	13	refractory and (anthracene) not vinegar and (binder or resin or pitch) not (lubricant lubricat\$ hydrocrack\$ catalys\$ treatment processing hydroprocess \$ conversion sieve dehydro\$ photosen\$).ti. and (benzo["a"]\$ or benzopyrene or benzo adj pyrene)	US-PGPUB; USPAT	OR	ON	2007/10/16 12:51

S44	17	refractory and (anthracene) not vinegar and (binder or resin or pitch) not (lubricant lubricat\$ hydrocrack\$ catalys\$ treatment processing hydroprocess \$ conversion sieve dehydro\$ photosen\$).ti. and (benzo["a"]\$ or benzopyrene or benzo adj pyrene CARCINOGENIC)	US-PGPUB; USPAT	OR	ON	2007/10/16 12:59
S45	62	refractory and (anthracene) not vinegar and (binder or resin or pitch) not (lubricant lubricat\$ hydrocrack\$ catalys\$ treatment processing hydroprocess \$ conversion sieve dehydro\$ photosen\$).ti. and (benzo["a"]\$ or benzopyrene or benzo adj pyrene CARCINOGENIC carcinogen mutan\$)	US-PGPUB; USPAT	OR	ON	2007/10/16 13:00
S47	10	"3,285,760"	US-PGPUB; USPAT	OR	ON	2007/10/16 13:31
S48	4	"3,285,760" and anthracene	US-PGPUB; USPAT	OR	ON	2007/10/16 13:32
S49	6	"3,285,760" and anthracene	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 13:32
S50	13	S36 and (naphthenic or naphtha or napthenic or naptha white adj spirit ligroin petroleum adj ether)	USPAT	OR	ON	2007/10/16 13:43

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